



FORM PTO-1449/A and B (modified 01/05/08)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICATION NO.: 09/699,098

ATTY. DOCKET NO.: P0813.70016US02

FILING DATE: October 27, 2000

CONFIRMATION NO.: 7141

APPLICANT: Frederick S. M. Herz et al.

GROUP ART UNIT: 2165

EXAMINER: H. Mahmoudi

Sheet 1 of 14

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
7C17 Act	A1	4,170,782		MILLER	10-09-1979
	A2	4,264,924		FREEMAN	09-28-1981
	A3	4,381,522		LAMBERT	04-26-1983
	A4	4,386,416		GILTNER et al.	05-31-1983
	A5	4,464,650		EASTMAN et al.	08-07-1984
	A6	4,506,387		WALTER	03-19-1985
		4,521,806		ABRAHAM	06-04-1985
		4,529,870		CHAUM	07-16-1985
	A9	4,558,302		WELCH	12-10-1985
	A10	4,567,512		ABRAHAM	01-28-1986
	A11	4,590,516		ABRAHAM	05-20-1986
	A12	4,654,815		MARIN et al.	03-31-1987
	A13	4,672,679		FREEMAN	06-09-1987
	A14	4,694,490		HARVEY et al.	09-15-1987
	A15	4,701,745		WATERWORTH	10-20-1987
	A16	4,704,725		HARVEY et al.	11-03-1987
	A17	4,706,080		SINCOSKIE	11-10-1987
	A18	4,706,121		YOUNG	11-10-1987
	A19	4,745,549		HASHIMOTO	05-17-1988
	A20	4,751,578		REITER et al.	06-14-1988
	A21	4,759,063		CHAUM	07-19-1988
	A22	4,761,684		CLARK et al.	08-02-1988
	A23	4,763,191		GORDON et al.	08-09-1988
	A24	4,814,746		MILLER et al.	03-21-1989
	A25	4,831,526		LUCHS et al.	05-16-1989
	A26	4,847,619		KATO et al.	07-11-1989
	A27	4,853,678		BISHOP, Jr. et al.	08-01-1989
	A28	4,870,579		HEY	09-26-1989
	A29	4,876,541		STORER	10-24-1989
	A30	4,881,075		WENG	11-14-1989
	A31	4,885,757		PROVENCE	12-05-1989
	A32	4,906,991		FIALA et al.	03-06-1990
	A33	4,914,698		CHAUM	04-03-1990
	A34	4,926,480		CHAUM	05-15-1990
	A35	4,947,430		CHAUM	08-07-1990
	A36	4,965,825		HARVEY et al.	10-23-1990
	A37	4,977,455		YOUNG	12-11-1990
	A38	4,979,118		KHERADPIR	12-18-1990

FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 09/699,098		ATTY. DOCKET NO.: P0813.70016US02	
				FILING DATE: October 27, 2000		CONFIRMATION NO.: 7141	
				APPLICANT: Frederick S. M. Herz et al.			
				GROUP ART UNIT: 2165		EXAMINER: H. Mahmoudi	
Sheet	2	of	14				

CT	A39	4,979,118		KHERADPIR	12-18-1990
↑	A40	4,987,593		CHAUM	01-22-1991
	A41	4,988,998		O'BRIEN	01-29-1991
	A42	4,996,642		HEY	02-26-1991
	A43	5,001,478		NAGY	03-19-1991
	A44	5,003,307		WHITING et al.	03-26-1991
	A45	5,003,591		KAUFFMAN et al.	03-26-1991
	A46	5,016,009		WHITING et al.	05-14-1991
	A47	5,023,610		RUBOW et al.	06-11-1991
	A48	5,038,211		HALLENBECK	08-06-1991
	A49	5,047,867		STRUBBE et al	09-10-1991
	A50	5,049,881		GIBSON et al.	09-17-1991
	A51	5,058,137		SHAH	10-15-1991
	A52	5,075,771		HASHIMOTO	12-24-1991
	A53	5,087,913		EASTMAN	02-11-1992
1 and initialed by Examiner.		5,109,414		HARVEY et al.	04-28-1992
	A55	5,126,739		WHITING et al.	06-30-1992
	A56	5,131,039		CHAUM	07-14-1992
	A57	5,136,501		SILVERMAN et al.	08-04-1992
	A58	5,140,321		JUNG	08-18-1992
	A59	5,144,663		KUDELSKI et al	09-01-1992
	A60	5,151,789		YOUNG	09-29-1992
	A61	5,153,591		CLARK	10-06-1992
	A62	5,155,484		CHAMBERS, IV	10-13-1992
	A63	5,155,591		WACHOB	10-13-1992
	A64	5,179,378		RANGANATHAN et al.	01-12-1993
	A65	5,201,010		DEATON et al.	04-06-1993
	A66	5,208,877		MURPHY et al.	05-04-1993
	A67	5,223,924		STRUBBE	06-29-1993
	A68	5,230,020		HARDY et al.	07-20-1993
	A69	5,233,654		HARVEY et al.	08-03-1993
	A70	5,237,157		KAPLAN	08-17-1993
	A71	5,243,341		SEROUSSI et al.	09-07-1993
	A72	5,245,420		HARNEY et al.	09-14-1993
	A73	5,245,656		LOEB et al	09-14-1993
	A74	5,251,324		MCMULLAN, Jr.	10-05-1993
	A75	5,262,776		KUTKA	11-16-1993
	A76	5,276,736		CHAUM	01-04-1994
	A77	5,301,109		LANDAUER et al	04-05-1994
	A78	5,309,437		PERLMAN et al.	04-03-1994
	A79	5,321,833		CHANG et al	06-14-1994

1326816.1

FCRM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 09/699,098		ATTY. DOCKET NO.: P0813.70016US02	
				FILING DATE: October 27, 2000		CONFIRMATION NO.: 7141	
				APPLICANT: Frederick S. M. Herz et al.			
				GROUP ART UNIT: 2165		EXAMINER: H. Mahmoudi	
Sheet	3	of	14				

CU	A80	5,323,240	AMANO et al.	06-21-1994
↑	A81	5,331,554	GRAHAM	07-19-1994
	A82	5,331,556	BLACK Jr. et al	07-19-1994
	A83	5,341,427	HARDY et al.	08-23-1994
	A84	5,347,304	MOURA et al.	09-13-1994
	A85	5,351,075	HERZ et al	09-27-2004
	A86	5,353,121	YOUNG et al.	10-04-1994
	A87	5,371,794	DIFFIE et al.	12-06-1994
	A88	5,373,290	LEMPER et al.	12-13-1994
	A89	5,373,558	CHAUM	12-13-1994
	A90	5,374,951	WELSH	12-20-1994
	A91	5,410,344	GRAVES et al.	04-25-1995
	A92	5,420,806	SHAN et al.	05-30-1995
	A93	5,420,807	SHAN et al.	05-30-1995
	A94	5,428,778	BROOKES	06-27-1995
3 and Initialed by Examiner.		5,430,729	RAHNEMA	07-04-1995
		5,444,499	SAITOH	08-22-1995
	A97	5,446,891	KAPLAN et al	08-29-1995
	A98	5,446,919	WILKINS	08-29-1995
	A99	5,455,576	CLARK, II et al.	10-03-1995
	A100	5,455,862	HOSKINSON	10-03-1995
	A101	5,459,306	STEIN ET AL	10-17-1995
	A102	5,469,206	STRUBBE et al	11-21-1995
	A103	5,477,541	WHITE et al.	12-19-1995
	A104	5,483,278	STRUBBE et al.	01-09-1996
	A105	5,485,526	TOBIN	01-16-1996
	A106	5,490,140	ABSENSOUR et al.	02-06-1996
	A107	5,519,858	WALTON et al.	05-21-1996
	A108	5,534,911	LEVITAN	07-09-1996
	A109	5,537,315	MITCHAM	07-16-1996
	A110	5,537,586	AMRAM et al	07-16-1996
	A111	5,539,734	BURWELL et al.	07-23-1996
	A112	5,541,638	STORY	07-30-1996
	A113	5,541,911	Nilakantan et al.	07-30-1996
	A114	5,546,370	Ishikawa	08-13-1996
	A115	5,559,549	HENDRICKS et al	09-24-1996
	A116	5,561,421	Smith et al.	10-01-1996
	A117	5,565,809	Shou et al.	10-15-1996
	A118	5,583,763	Atcheson et al.	12-10-1996
	A119	5,586,121	Moura et al.	12-17-1996
	A120	5,600,364	Hendricks et al.	02-04-1997

FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 09/699,098		ATTY. DOCKET NO.: P0813.70016US02	
				FILING DATE: October 27, 2000		CONFIRMATION NO.: 7141	
				APPLICANT: Frederick S. M. Herz et al.			
				GROUP ART UNIT: 2165		EXAMINER: H. Mahmoudi	
Sheet	4	of	14				

Cy	A121	5,600,798		Cherukuri et al.	02-04-1997
^	A122	5,613,209		PETERSON et al.	03-18-1997
	A123	5,617,565		AUGENBRAUN et al.	04-01-1997
	A124	5,638,457		DEATON	06-10-1997
	A125	5,642,484		HARRISON, III et al.	06-24-1997
	A126	5,642,485		DEATON et al	06-24-1997
	A127	5,644,723		DEATON et al	07-01-1997
	A128	5,649,114		DEATON et al	07-15-1997
	A129	5,649,186		FERGUSON	07-15-1997
	A130	5,659,469		DEATON et al	08-19-1997
	A131	5,675,662		DEATON et al	10-07-1997
	A132	5,680,116		Hashimoto et al.	10-21-1997
	A133	5,687,322		DEATON et al	11-11-1997
	A134	5,689,648		DIAZ et al.	11-18-1997
	A135	5,710,884		DEDRICK	01-20-1998
	A136	5,710,887		CHELLIAH et al.	01-20-1998
	A137	5,717,923		DEDRICK	02-10-1998
	A138	5,724,521		DEDRICK	03-03-1998
and initialed by Examiner.		5,724,567		ROSE et al	03-03-1998
		5,724,567		ROSE et al	03-03-1998
	A141	5,734,719		TSEVDOS et al	03-31-1998
	A142	5,740,549		REILLY et al	04-14-1998
	A143	5,754,938		HERZ et al	05-19-1998
	A144	5,754,939		HERZ et al	05-19-1998
	A145	5,758,257		HERZ et al	05-26-1998
	A146	5,761,662		DASAN	06-02-1998
	A147	5,768,521		DEDRICK	06-16-1998
	A148	5,798,785		HENDRICKS et al	08-25-1998
	A149	5,802,054		Bellenger	09-01-1998
	A150	5,805,156		RICHMOND et al.	09-08-1998
	A151	5,809,478		Greco et al.	09-15-1998
	A152	5,812,776		GIFFORD	09-22-1998
	A153	5,835,087		HERZ ET AL	11-10-1998
	A154	5,835,087		HERZ ET AL	11-10-1998
	A155	5,835,710		Nagami et al.	11-10-1998
	A156	5,848,396		GERACE	12-08-1998
	A157	5,855,008		GOLDHABER et al.	12-29-1998
	A158	5,856,981		Voelker	01-05-1999
	A159	5,873,066		Underwood et al.	02-16-1999
	A160	5,884,270		WALKER et al.	03-16-1999
	A161	5,892,924		Lyon et al.	04-06-1999

1326816.1

FCRM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 09/699,098		ATTY. DOCKET NO.: P0813.70016US02	
				FILING DATE: October 27, 2000		CONFIRMATION NO.: 7141	
				APPLICANT: Frederick S. M. Herz et al.			
				GROUP ART UNIT: 2165		EXAMINER: H. Mahmoudi	
Sheet	5	of	14				

cu	A162	5,903,559		Acharya et al.	05-11-1999
↑	A163	5,933,811		ANGLES et al.	08-03-1999
	A164	5,945,988		WILLIAMS et al.	08-31-1999
	A165	5,960,411		HARTMAN et al.	09-28-1999
	A166	5,961,593		GABBER et al.	10-05-1999
	A167	5,991,735		GERACE	11-23-1999
	A168	5,991,740		MESSER	11-23-1999
	A169	6,014,090		ROSEN et al.	01-11-2000
	A170	6,029,141		BEZOS et al.	02-22-2000
	A171	6,047,327		TSO et al.	04-04-2000
	A172	6,052,064		BUDNIK et al.	04-18-2000
	A173	6,052,718		Gifford	04-18-2000
	A174	6,055,513		KATZ et al.	04-25-2000
	A175	6,058,379		ODOM et al.	05-02-2000
	A176	6,064,970		McMillan et al.	05-16-2000
and in titled by Examiner:		6,064,980		JACOBI et al.	05-16-2000
		6,088,722		HERZ et al.	07-11-2000
	A179	6,134,658		MULTERER et al.	10-17-2000
	A180	6,154,745		KARI et al.	11-28-2000
	A181	6,256,675		Rabinovich	07-03-2001
	A182	6,275,824		O'Flaherty et al.	08-14-2001
	A183	6,377,972		Guo et al.	04-23-2002
	A184	6,381,465		Chern et al.	04-30-2002
	A185	6,456,852		Bar et al.	09-24-2002
	A186	6,553,376		Lewis et al.	04-22-2003
	A187	6,563,910		Menard et al.	05-13-2003
	A188	6,571,279		Herz et al.	05-27-2003
	A189	6,708,213		Bommaiah et al.	03-16-2004
	A190	6,199,045		GINIGER et al.	03-06-2001
	A191	6,243,467		REITER et al.	06-05-2001
	A192	6,397,040		TIMUSS et al.	05-28-2002
	A193	6,591,103		DUNN et al.	07-08-2003
	A194	6,697,824		BOWMAN-AMUAH	02-24-2004
	A195	6,381,465		CHERN et al.	04-30-2002
	A196	6,456,852		BAR et al.	09-24-2002
	A197	2003-0101124 A1		SEMRET et al.	05-29-2003

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y-N)
		Office- Country	Number	Kind Code			
cu	B1	EP	0 669 760	A2	GRUNIG E.M.V.	08-30-1995	No

1326316.1

FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 09/699,098		ATTY. DOCKET NO.: P0813.70016US02	
				FILING DATE: October 27, 2000		CONFIRMATION NO.: 7141	
				APPLICANT: Frederick S. M. Herz et al.			
				GROUP ART UNIT: 2165		EXAMINER: H. Mahmoudi	
Sheet	6	of	14				

ay	B2	EP	0 682 452	A2	Microsoft Corporation	11-15-1995	
↑	B3	EP	0 700 226	A2	Motorola, Inc.	03-06-1996	
	B4	FR	2 536 922	A1	Societe pour L'Eduite et at Fabrication des Circuits Inegres Speciaux		No
	B5	WO	00/04730	A1	Signalsoft Corp.	01-27-2000	
and initiated by Examiner.		WO	94/10775	A1	Scientific-Atlanta, Inc.	05-11-1994	
	B7	WO	94/11967	A1	Weeks	05-26-1994	
	B8	WO	95/15658	A1	Discovery Communications, Inc.	06-08-1995	
	B9	WO	97/41654	A1	Telefonaktiebolaget LM Ericsson	11-06-1997	
	B10	WO	99/30273	A1	Walden	06-17-1999	
	B11	WO	86/06050	A1	Odetics, Inc.	10-23-1986	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and-or country where published.	Translation (Y-N)
ay	C1	"Economic Majority Logic IC Realized by CMOS", Nikkei Electronics, Nov. 5, 1973, pp. 132-144.	
↑	C2	Abdeddaim, M. N., "Fingerhut's 30-day wonder plan; Fingerhut Companies Inc. offers 30-day free trial of its floor care products," <i>HFD-The Weekly Home Furnishings Newspaper</i> , Oct. 4, 1993, p. 155, Vol. 67, No. 40.	
	C3	Allen, R. B., "User models: theory, method, and practice," <i>Int. J. Man-Machine Studies</i> , May 1990, pp. 511-543, Vol. 32, No. 5.	
	C4	Anklesaria, F., McCahill, M., Lindner, P., Johnson, D., Torrey, D., and Alberti, B., "The Internet Gopher Protocol," University of Minnesota, Network Working Group, Request for Comments: 1436, March 1993, pp. 1-16.	
	C5	Belkin, N. J. and Croft, W. B., "Information Filtering and Information Retrieval: Two Sides of the Same Coin?", <i>Communications of the ACM</i> , December 1992, pp. 29-38, Vol. 35, No. 12.	
	C6	BELL, T. C. et al., "Adaptive Dictionary Encoders: Ziv-Lempel Coding", <i>Dictionary Techniques</i> , Chapter 8, pp. 214-234.	
and initiated by Examiner.	C7	BELL, et al., "Text Compression", 1990, Englewood Cliffs, New Jersey, Prentice Hall.	
		Bell, T. C., "Better OPM-L Text Compression", <i>IEEE Trans. on Comm.</i> , December 1986, pp. 1176-1182, Vol. COM-34, No. 12.	
	C9	Bender, W., Lie, H., Orwant, J., Teodosio, L. and Abramson, N., "Newspace: Mass Media and Personal Computing," <i>USENIX</i> , Summer 1991, Nashville, TN, pp. 329-348.	
	C10	Bentley, J. L., Sleator, D. D., Tarjan, R. E. and Wei, V. K., "A Locally Adaptive Data Compression Scheme", <i>Comm. of the ACM</i> , April 1986, pp. 320-330, Vol. 29, No. 4.	
	C11	Berry, J., Verity, J., Kerwin, K., and DeGeorge, G., "A Potent New Tool for Selling Database Marketing," <i>Business Week</i> , September 5, 1994, pp. 56-62.	
	C12	Bessen, J., "A New, Powerful Marketing Tool; Merchandise Advertising Technology," <i>Direct Marketing International</i> , Nov. 1991, p. 30, No. 19.	
	C13	Bessen, J., "Riding The Marketing Information Wave," <i>Harvard Business Review</i> , Reprint 93501, Sept.-Oct. 1993, pp. 150-160.	
	C14	Binkley, J. and Young, L., "RAMA: An Architecture for Internet Information Filtering," <i>Journal of Intelligent Information Systems: Integrating Artificial Intelligence and Database Technologies</i> , September 1995, pp. 81-99, Vol. 5, No. 2.	
	C15	Blattberg, R. C. and Deighton, J., "Interactive Marketing: Exploiting the Age of Addressability,"	

1326816.1

FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 09/699,098		ATTY. DOCKET NO.: P0813.70016US02	
				FILING DATE: October 27, 2000		CONFIRMATION NO.: 7141	
				APPLICANT: Frederick S. M. Herz et al.			
				GROUP ART UNIT: 2165		EXAMINER: H. Mahmoudi	
Sheet	7	of	14				

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
------------------------	------------	---	----------------------

		<i>Information Access Company</i> , Sept. 22, 1991, p. 5, Vol. 33, No. 1.	
	C16	Blount, A. W., "Display Manager for a Video Processing System," <i>Student Thesis, Massachusetts Institute of Technology</i> , June 1991, 45 pages.	
	C17	Bolot, J., Turetli, T. and Wakeman, I., "Scalable Feedback Control for Multicast Video Distribution in the Internet", <i>Computer Communications Review, Proceedings of SIGCOMM 94</i> , October 1994, pp. 58-67, Vol. 24, No. 4.	
	C18	Bove, V. M., Jr., "Personalcasting: Interactive Local Augmentation of Television Programming," <i>M.S. Thesis, Massachusetts Institute of Technology</i> , Sept. 1985, 46 pages.	
	C19	Brewer, R., "URN: A New Way To Think About Usenet," <i>Collaborative Software Development Laboratory, Department of Information and Computer Sciences, University of Hawaii, Honolulu, Hawaii</i> , May 1, 1993, pp. 1-13.	
	C20	Brewer, R. S. and Johnson, P. M., "Collaborative Classification and Evaluation of Usenet," <i>Collaborative Software Development Laboratory, Department of Information and Computer Sciences, University of Hawaii, Honolulu, Hawaii</i> , pp. 1-10.	
	C21	Brewer, R. S. and Johnson, P. M., "Toward Collaborative Knowledge Management within Large, Dynamically Structured Information Systems," <i>Collaborative Software Development Laboratory, Department of Information and Computer Sciences, University of Hawaii, Honolulu, Hawaii</i> , Nov. 1, 1994, pp. 1-22.	
	C22	Bulick, S. and Irven, J., "Broadband Information Services: Concepts and Prototypes," <i>IEEE/IEICE Global Telecommunications Conference, Nov. 15-18, 1987, Tokyo, Japan</i> , pp. 1982-1989.	
	C23	Bussey, H. E., Egido, C., Kaplan, A., Rohall, S. L. and Yuan, R., "Service Architecture, Prototype Description, and Network Implications of a Personalized Information Grazing Service," <i>1990 IEEE</i> , pp. 1046-1053.	
	C24	Chalmers, M. and Chitson, P., "Bead: Explorations in Information Visualization", <i>15th Ann. Int'l SIGIR '92/Denmark - 6/92</i> , pp. 330-337.	
	C25	Chaum, D. and Evertse, J., "A Secure and Privacy-Protecting Protocol for Transmitting Personal Information Between Organizations," pp. 118-167, no date.	
	C26	Chaum, D., "Security without Identification: Card Computers to Make Big Brother Obsolete," <i>Communications of the ACM</i> , October 1985, pp. 1030-1044, Vol. 28, No. 10.	
	C27	Chaum, D., "Untraceable Electronic Mail, Return Addresses, and Digital Pseudonyms," <i>Communications of the ACM</i> , February, 1981, 11 pages, Vol. 24, No. 2.	
	C28	Chaum, D., "Achieving Electronic Privacy," <i>Scientific American</i> , August 1992, pp. 96-101.	
	C29	Chen, C. H., Harman, W. M., Jain, S. K., and Karayannopoulos, G. J., "Integrated Services Workbench: A Testbed for ISDN Services," <i>IEEE-IEICE Global Telecommunications Conference 1987, Conference Record Volume 3 of 3</i> , Nov. 15-18, 1987, Tokyo, Japan, pp. 1546-1550.	
	C30	Chesnais, P. R., Mucklo, M. J. and Sheena, J. A., "The Fishwrap Personalized News System", <i>IEEE 1995</i> , pp. 275-282.	
	C31	Chislenko, A., "New Software to Optimize Message Flow Suggested," Messages from Thread from Alexander Chislenko, Google, 1994.	
	C32	Chislenko, A., "Rating Of Internet News Messages," Messages from Thread from Alexander Chislenko, July 5, 2005, Google.	
	C33	Cutting, D. R., Karger, D. R.; Pedersen, J. O. and Tukey, J. W., "Scatter/Gather: A Cluster-based Approach to Browsing Large Document Collections," <i>15 Ann. Int'l SIGIR '92, ACM</i> , 1992, pp. 318-329.	
	C34	Damashek, M., "Gauging Similarity via N-Grams: Language-Independent Sorting, Categorization,	

1326816.1

FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 09/699,098		ATTY. DOCKET NO.: P0813.70016US02	
				FILING DATE: October 27, 2000		CONFIRMATION NO.: 7141	
				APPLICANT: Frederick S. M. Herz et al.			
				GROUP ART UNIT: 2165		EXAMINER: H. Mahmoudi	
Sheet	8	of	14				

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
---------------------	---------	---	-------------------

		and Retrieval of Text, " January 24, 1995, pp. 1-11.	
	C35	Deering, S., Estrin, D., Farinacci, D., Jacobson, V., Liu, C. and Wei, L., "An Architecture for Wide-Area Multicast Routing," <i>Computer Communications Review, Proceedings of SIGCOMM 94</i> , October 1994, pp. 126-135, Vol. 24, No. 4.	
	C36	Denitto, E., "Integrated Marketing Execs Eye Interactive," <i>Advertising Age, News</i> , Nov. 15, 1993, p. 44.	
	C37	Denton, J., "Grocery Stores Offer Electronic Coupons Process Personalizes Rebates," <i>The Daily Oklahoman, Business</i> , Oct. 7, 1993, p. 19.	
	C38	Dienes, K., "Newskit: An Extensible Toolkit for Interactive Electronic News," <i>B.S. Thesis, Massachusetts Institute Of Technology</i> , May 1993, pp. 1-23.	
	C39	Direct Marketing Magazine, "Long Journeys Start With Small Steps; Database Marketing," Sept. 1992, p. 26, Vol. 55, No. 5.	
	C40	Esty, S. A., "Fiber to the Home Activity in the United States of America," <i>IEEE/IEICE Global Telecommunications Conference, Nov. 15-18, 1987, Tokyo, Japan</i> , pp. 1995-1999.	
	C41	Foltz, P. W., and Dumais, S. T., "Personalized Information Delivery: An Analysis of Information Filtering Methods," <i>Communications of the ACM</i> , December 1992, pp. 51-60, Vol. 35, No. 12.	
	C42	Goldberg, D., Nichols, D., Oki, B. M. and Terry, D., "Using Collaborative Filtering to Weave an Information Tapestry," <i>Communications of the ACM</i> , Dec. 1992, pp. 61-70, Vol. 35, No. 12.	
	C43	Gregorian et al., "Analog MOS Integrated Circuits for Signal Processing" by John Wiley & Sons, Inc. p. 413	
	C44	Haas, Z. J. and Paul, S., "Secure Access to Electronic Newspaper", <i>IEEE-ICCC 1994</i> , pp. 805-809.	
	C45	Hill, W., Stead, L., Rosenstein, M. and Furnas, G., "Recommending and Evaluating Choices in a Virtual Community of Use," <i>CHI '95 Proceedings Papers</i> , 11 pages.	
	C46	Hill, W. C. and Hollan, J. D., "Edit Wear and Read Wear," <i>CHI '92</i> , May 3-7, 1992, pp. 3-9.	
	C47	Hill, W. and Hollan, J., "History-Enriched Digital Objects," <i>The Third Conference on Computers, Freedom and Privacy</i> , CFP '93, March 9-12, 1993, pp. 9.17 - 9.20.	
	C48	Huffman, D.A., "A Method for the Construction of Minimum-Redundancy Codes," <i>Proceedings of the I.R.E.</i> , Sept. 1952, pp. 1098-1101, Vol. 40.	
	C49	International Search Report for International application No. PCT/US00/13858	
	C50	Irven, J. H., Nilson, M. E., Judd, T. H., Patterson, J. F. and Shibata, Y., "Multi-Media Information Services: A Laboratory Study," <i>IEEE Communications Magazine</i> , June 1988, pp. 27-44, Vol. 26, No. 6.	
	C51	Jennings, A. and Higuchi, H., "A Personal News Service Based on a User Model Neural Network," <i>IEICE Transactions on Information and Systems</i> , March 1992, pp. 198-209, Vol. E75-D, No. 2.	
	C52	Jennings, A., "Customer Adaptive Communication Services," <i>IEEE Region 10 Conference, Teacon 92</i> , Nov. 11-13, 1992, pp. 886-890.	
	C53	Karlgrén, J., "Newsgroup Clustering Based On User Behavior - A Recommendation Algebra," March 1994, pp. 1-15.	
	C54	Kass, R., "Building A User Model Implicitly from a Cooperative Advisory Dialog," <i>User Modeling And User-Adapted Interaction I</i> : 203-258, 1991.	
	C55	King D. and Jones, K., "Competitive Intelligence, Software Robots and the Internet: The NewsAlert Prototype," <i>Proceedings of the 28th Hawaii International Conference on System Sciences (HICSS '95)</i> , pp. 624-631.	
	C56	Kishino, F., Tokikuni, K., Kondo, F. and Takemoto, K., "Overview of Broadband Telecommunications Services - Trial Experiences in Japan -," <i>IEEE/IEICE Global Telecommunications Conference, Nov. 15-18, 1987, Tokyo, Japan</i> , pp. 1990-1994.	

1326816.1

FORM PTO-1449/A and B (modified PTO/SB/08)				APPLICATION NO.: 09/699,098		ATTY. DOCKET NO.: P0813.70016US02	
				FILING DATE: October 27, 2000		CONFIRMATION NO.: 7141	
				APPLICANT: Frederick S. M. Herz et al.			
				GROUP ART UNIT: 2165		EXAMINER: H. Mahmoudi	
Sheet	9	of	14				

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume- issue number(s), publisher, city and/or country where published.	Translation (Y/N)
------------------------	------------	--	----------------------

C4	C57	Kitami, K., Izumi, T. and Itoh, H., "A Network Control Architecture Flexible to Service Additions or Enhancements," <i>IEEE/IEICE Global Telecommunications Conference, Nov. 15-18, 1987, Tokyo, Japan</i> , pp. 1541-1545.	
	C58	Kok, A. J. and Botman, A M., "Retrieval Based On User Behaviour," <i>Department of Mathematics & Computer Science, Vrije Universiteit, The Netherlands, 1988</i> , pp. 343-357.	
	C59	Kurihara, S., Ichikawa, T., Konishi, T. and Hada, T., "Control Methods for Facsimile Store and Forward Communication Services," <i>IEEE/IEICE Global Telecommunications Conference, Nov. 15-18, 1987, Tokyo, Japan</i> , pp. 1556-1560.	
	C60	Lambert, P., "Personalized Mass Media Corp. Seeks Patent Partners," <i>Cable Technologies</i> , November 30, 1993, p. 32.	
	C61	Langdon, Jr., G. G., "A Note on the Ziv-Lempel Model for Compressing Individual Sequences," <i>IEEE Trans. on Information Theory</i> , March 1983, pp. 284-287, Vol. IT-29, No. 2.	
	C62	Lashkari, Y., Metral, M. and Maes, P., "Collaborative Interface Agents," <i>Proceedings of the Twelfth National Conference on Artificial Intelligence</i> , July 31 - August 4, 1994, pp. 444-449, Volume One, AAAI Press/The MIT Press.	
	C63	Lie, H. W., "The Electronic Broadsheet--All the News that Fits the Display," <i>M.S. Thesis, Massachusetts Institute Of Technology</i> , June 1991, pp. 1-96.	
	C64	Lippman, A. and Bender, W., "News and Movies in the 50 Megabit Living Room," <i>IEEE/IEICE Global Telecommunications Conference, Nov. 15-18, 1987, Tokyo, Japan</i> , pp. 1976-1981.	
	C65	Little, T. D. C., Ahanger, G., Folz, R. J., Gibbon, J. F., Reeve, F. W. Schelleng, D. H. and Venkatesh, D., "A Digital On-Demand Video Service Supporting Content-Based Queries," Boston University, pp. 1-10.	
	C66	Loeb, S., "Architecting Personalized Delivery of Multimedia Information," <i>Communications of the ACM</i> , December 1992, pp. 39-50, Vol. 35, No.12.	
	C67	Loeb, S., Hill, R. and Brinck, T., "Lessons from <i>LyricTime</i> TM : A Prototype Multimedia System," Extended Abstract, <i>Bell Communications Research</i> , Morristown, N. J., p. 106-113.	
	C68	Luhn, H. P., "A Business Intelligence System," <i>IBM Journal</i> , Oct. 1958, pp. 314-319.	
	C69	Lutz, K. A., "Broadband ISDN, A Hybrid Network with Continuous and Packetized Information," <i>IEEE/IEICE Global Telecommunications Conference, Nov. 15-18, 1987, Tokyo, Japan</i> , pp. 2015-2019	
	C70	Maes, P., "Agents that Reduce Work and Information Overload," <i>Communications of the ACM</i> , July 1994, pp. 31-40 and 146, Vol. 37, No. 7.	
	C71	Maes, P. and Kozierok, R., "Learning Interface Agents," <i>Proceedings of the Eleventh National Conference on Artificial Intelligence</i> , 1993, pp. 459-465, AAAI Press/The MIT Press.	
	C72	Malone, T. W., Grant, K. R., Turbak, F. A., Brobst, S. A. and Cohen, M. D., "Intelligent Information-Sharing Systems," <i>Communications of the ACM</i> , May 1987, pp. 390-402, Vol. 30, No. 5.	
	C73	Maltz, D. A., "Distributing Information for Collaborative Filtering On Usenet Net News," <i>M.S Thesis, Massachusetts Institute Of Technology</i> , May 1994, pp. 1-78.	
	C74	Marcus, M. P., Marcinkiewicz, M. A. and Santorini, B., "Building a Large Annotated Corpus of English: The Penn Treebank", <i>Computational Linguistics</i> , 1993, pp. 313-330, Vol. 19, No. 2.	
	C75	Miller, G., Baber, G. and Gilliland, M., "News On-Demand for Multimedia Networks," <i>ACM Press</i> , 1993, pp. 383-392.	
	C76	Miller, V.S. and Wegman M. N., "Variations on a Theme by Ziv and Lempel," in <i>Combinatorial Algorithms on Words, NATO ASI Series</i> , Apostolico, A. and Galil, Z., eds., 1985, pp. 131-140, Vol. F12.	

1326816.1

FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 09/699,098		ATTY. DOCKET NO.: P0813.70016US02	
				FILING DATE: October 27, 2000		CONFIRMATION NO.: 7141	
				APPLICANT: Frederick S. M. Herz et al.			
				GROUP ART UNIT: 2165		EXAMINER: H. Mahmoudi	
Sheet	10	of	14				

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
------------------------	------------	---	----------------------

ces	C77	Morita, M. and Shinoda, Y., "Information Filtering Based on User Behavior Analysis and Best Match Text Retrieval," <i>SIGIR '94</i> , Dublin, July 3-6, No. Conf. 17, July 3, 1994, pp. 271-281.		
↑	C78	Morita, M., "Analysis of Activities Relating to Information and Research on Applicability to Information Filtering," <i>Master's Thesis, Japan Advanced Institute of Science and Technology</i> , Feb. 1994, 82 pages.		
	C79	Moss, L., "ADcom Starts Cable-Meter Rollout in California," <i>Multichannel News</i> , April 25, 1994, p. 34.		
	C80	Orwant, J., "Doppelgänger Goes To School: Machine Learning For User Modeling," <i>Master's Thesis, Massachusetts Institute of Technology</i> , Sept. 1993, pp. 1-89.		
	C81	Orwant, J. L., "Doppelgänger: A User Modeling System," <i>B. S. Thesis, Massachusetts Institute of Technology</i> , May 20, 1991, pp. 1-65.		
	C82	<u>Pinpoint v. Amazon.com</u> ; U.S.D.C. Northern District Illinois; CIVIL DOCKET FOR CASE# 1:03-CV-04954, pp. 1-34.		
	C83	<u>Pinpoint v. Amazon.com</u> ; U.S.D.C. Northern District Illinois; CIVIL DOCKET FOR CASE# 1:05-CV-01330, pp. 1-12.		
	C84	<u>Pinpoint v. Amazon.com</u> ; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 113; Defendants' Memorandum Of Law In Support Of Their Motion For Claim Construction.		
	C85	<u>Pinpoint v. Amazon.com</u> ; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 114; Declaration Of Paul D. Resnick Ph.D., In Support Of Defendants' Motion For Claim Construction.		
	C86	<u>Pinpoint v. Amazon.com</u> ; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 115; Declaration of Todd C. Jacobs in Support of Defendants' Motion for Claim Construction.		
	C87	<u>Pinpoint v. Amazon.com</u> ; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 126; Declaration of Russell Dicker in Support of Defendants' Motion for Summary Judgment.		
	C88	<u>Pinpoint v. Amazon.com</u> ; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 127; Declaration Of Dr. Paul Resnick, Ph.D., In Support Of Defendants' Motion For Summary Judgment.		
	C89	<u>Pinpoint v. Amazon.com</u> ; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 128; Declaration of Walter Bender In Support of Defendants' Motion for Summary Judgment of Non-Infringement and Invalidity of the Patents-in-Suit.		
	C90	<u>Pinpoint v. Amazon.com</u> ; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 129; Declaration of Todd C. Jacobs in Support of Defendants' Motion for Summary Judgment of Non-Infringement and Invalidity of the Patents-in-Suit.		
	C91	<u>Pinpoint v. Amazon.com</u> ; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 132; MINUTE ORDER of 7-15-04 by Hon. Suzanne B. Conlon : Defendants' motion for leave to file documents under seal is granted on good cause shown.		
	C92	<u>Pinpoint v. Amazon.com</u> ; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 135; PINPOINT'S Memorandum of Law on Claim Construction.		
	C93	<u>Pinpoint v. Amazon.com</u> ; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 136; Declaration of Michael Pazzani, PH.D., in Support of PINPOINT'S Memorandum of Law on Claim Construction.		
	C94	<u>Pinpoint v. Amazon.com</u> ; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 137; APPENDIX filed by Pinpoint Inc in support of their memorandum of law on claim construction		

1326816.1

FORM PTO-1449/A and B (modified PTO/SB/08)				APPLICATION NO.: 09/699,098		ATTY. DOCKET NO.: P0813.70016US02	
				FILING DATE: October 27, 2000		CONFIRMATION NO.: 7141	
				APPLICANT: Frederick S. M. Herz et al.			
				GROUP ART UNIT: 2165		EXAMINER: H. Mahmoudi	
Sheet	11	of	14				

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
---------------------	---------	---	-------------------

cy	C95	<u>Pinpoint v. Amazon.com</u> ; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 147; Declaration of Buddy Stein in support of Plaintiff's Opposition to Defendants' Motion for Summary Judgment of Non-Infringement and Invalidity.	
↑	C96	<u>Pinpoint v. Amazon.com</u> ; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 148; Declaration of Frederick S.M. Herz in Support of Plaintiff's Opposition to Defendants' Motion for Summary Judgment of Non-infringement and Invalidity.	
	C97	<u>Pinpoint v. Amazon.com</u> ; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 152; MINUTE ORDER of 8-11-04 by Hon. Suzanne B. Conlon: Plaintiff's motion for leave to file under seal is granted.	
	C98	<u>Pinpoint v. Amazon.com</u> ; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 166; Declaration of Todd C. Jacobs in Support of Defendants' Reply to PinPoint's Opposition to Defendants' Motion for Summary Judgment on Non-Infringement and Invalidity of the Patents-in-Suit.	
	C99	<u>Pinpoint v. Amazon.com</u> ; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 167; Declaration of Shoshana Loeb, PH.D.	
	C100	<u>Pinpoint v. Amazon.com</u> ; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 216; Notice Of Pinpoint's Rule 37(C)(1) Motion To Exclude Evidence Relating To Defendants' Contention That "Videos@Bellcore" Invalidates Pinpoint's Asserted Claims.	
	C101	<u>Pinpoint v. Amazon.com</u> ; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Docket Item No. 224; Pinpoint's Reply Memorandum Of Points And Authorities In Support Of Its Rule 37(c)(1) Motion To Exclude Evidence Relating To Defendants' Contention That "Videos@Bellcore" Invalidates Pinpoint's Asserted Claims.	
	C102	<u>Pinpoint v. Amazon.com</u> ; U.S.D.C. Northern District Illinois; CASE# 1:03-CV-04954; Expert report of Paul D. Resnick, Ph.D.	
	C103	<u>Pinpoint v. Amazon.com</u> ; U.S.D.C. Northern District Illinois; CASE# 1:05-CV-01330; Docket Item No. 55; Claim Charts Showing the Parties' Proposed Constructions.	
	C104	<u>Pinpoint v. Amazon.com</u> ; U.S.D.C. Northern District Illinois; CASE# 1:05-CV-01330; Docket Item No. 57; Pinpoint's Filing of August 2004 SUR-REPLY on claim construction; Notice.	
	C105	<u>Pinpoint v. Amazon.com</u> ; U.S.D.C. Northern District Illinois; CASE# 1:05-CV-01330; Docket Item No. 74; Defendants' Memorandum of Points and Authorities in Support of Their Claim Construction of "Scheduling," "Customer Profile," and "Content Profile" Claim Elements.	
	C106	<u>Pinpoint v. Amazon.com</u> ; U.S.D.C. Northern District Illinois; CASE# 1:05-CV-01330; Docket Item No. 40; DECLARATION of Michael Pazzani Ph.D. in support of Pinpoint's July 2004 memorandum of law on claim construction	
	C107	<u>Pinpoint v. Amazon.com</u> ; U.S.D.C. Northern District Illinois; CASE# 1:05-CV-01330; Docket Item No. 41; FILING OF JULY 2004 by Pinpoint Incorporated's memorandum of law on claim construction.	
	C108	<u>Pinpoint v. Amazon.com</u> ; U.S.D.C. Northern District Illinois; CASE# 1:05-CV-01330; Docket Item No. 42; APPENDIX by Pinpoint Incorporated in support of Pinpoint's July 2004 memorandum of law on claim construction.	
	C109	<u>Pinpoint v. Amazon.com</u> ; U.S.D.C. Northern District Illinois; CASE# 1:05-CV-01330; Docket Item No. 43; SUPPLEMENTAL APPENDIX by Pinpoint Incorporated to in support of Pinpoint's August 2004 sur-reply on claim construction.	

1326816.1

FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 09/699,098		ATTY. DOCKET NO.: P0813.70016US02	
				FILING DATE: October 27, 2000		CONFIRMATION NO.: 7141	
				APPLICANT: Frederick S. M. Herz et al.			
				GROUP ART UNIT: 2165		EXAMINER: H. Mahmoudi	
Sheet	12	of	14				

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
------------------------	------------	---	----------------------

CU	C110	<u>Pinpoint v. Amazon.com</u> ; U.S.D.C. Northern District Illinois; CASE# 1:05-CV-01330; Docket Item No. 72; DECLARATION of Michael J. Pazzani Ph.D. in support of Pinpoint's supplemental memorandum of law on claim construction		
	C111	<u>Pinpoint v. Amazon.com</u> ; U.S.D.C. Northern District Illinois; CASE# 1:05-CV-01330; Docket Item No. 73; APPENDIX by plaintiff in support of Pinpoint's supplemental memorandum of law on claim construction		
	C112	<u>Pinpoint v. Amazon.com</u> ; Amazon.com's Claim Charts for videos@belcore.		
	C113	Port, O., "Wonder Chips - How They'll Make Computing Power Ultrafast and Ultracheap," <i>Business Week</i> , July 4, 1994, pp. 86-92.		
	C114	Raggett, D., "HTML + (Hypertext Markup Language)," Hewlett Packard Request For Comments, 12 July 1993, pp. 1-31.		
	C115	Ramanathan, S. and Rangan, P. V., "Architectures for Personalized Multimedia," <i>IEEE MultiMedia</i> , Spring 1994, pp. 37-46.		
	C116	Resnick, P., Iacovou, N., Suchak, M., Bergstrom, P. and Riedl, J., "GroupLens: An Open Architecture for Collaborative Filtering of Netnews," <i>CSCW 94 Submission</i> , pp. 1-12.		
	C117	Rich, E. A., "Building and Exploiting User Models," <i>Ph.D. Thesis, Carnegie-Mellon University</i> , 1979, pp. 1-193.		
	C118	Rivest, R. L.; Shamir, A. and Adleman, L.; "A Method for Obtaining Digital Signatures and Public-Key Cryptosystems," <i>Communications of the ACM</i> , February 1978, pp. 120-126, Vol. 21, No. 2.		
	C119	Robinson, M., "Through a Lens Smartly," <i>BYTE</i> , May 1991, pp.177-187.		
	C120	Rodeh, M., Pratt, V. R. and Even, S., "Linear Algorithm for Data Compression via String Matching," <i>J. of the Assoc. for Computing Machinery</i> , January 1981, pp. 16-24, Vol. 28, No. 1.		
	C121	Rose, D. E.; Mander, R.; Oren, T.; Poncelaón, D. B.; Salomon, G. and Wong, Y.Y.; "Content Awareness in a File System Interface: Implementing the 'Pile' Metaphor for Organizing Information," <i>16 Ann. Int'l SIGIR '93 -6/03</i> , Pittsburgh, Pa., pp. 260-269.		
	C122	Salton, G., "Developments in Automatic Text Retrieval," <i>Science</i> , August 30, 1991, pp. 974-980, Vol. 253.		
	C123	Salton, G. and McGill, M. J., "The SMART and SIRE Experimental Retrieval Systems," <i>Introduction to Modern Information Retrieval</i> , McGraw-Hill Book Company, 1983, pp. 118-156.		
	C124	Scheifler, R. W. and Gettys, J., "The X Window System," <i>ACM Transactions on Graphics</i> , April 1986, pp. 79-109, Vol. 5, No. 2.		
	C125	Schneier, <i>Applied Cryptography</i> , October 1993, pp. 177-178; John Wiley & Sons, Inc.		
	C126	Schneier, <i>Applied Cryptography</i> , Second Edition, October 1995, pp. 32-34; John Wiley & Sons, Inc.		
	C127	Seno, H., Kai, K. and Isobe, T., "Multimedia Information Broadcasting Service "PRESENT"", <i>IEEE 1994 Vehicle Navigation & Information Systems Conference Proceedings</i> , pp. 117-120.		
	C128	Shardanand, U., "Social Information Filtering for Music Recommendation," <i>B.S., M.E. Thesis, Massachusetts Institute of Technology</i> , Sept. 1994, pp. 1-93.		
	C129	Sheth, B. and Maes, P.; "Evolving Agents for Personalized Information Filtering," <i>Proc. 9th IEEE Conference</i> , 1993, pp. 345-352.		
	C130	Sheth, B. D., "A Learning Approach to Personalized Information Filtering," <i>M.S.Thesis Massachusetts Institute of Technology</i> , Feb. 1994, pp. 1-75.		
	C131	Shneiderman, B. "Designing the User Interface: Strategies for Effective Human - Computer Interaction," <i>Addison-Wesley Publishing Company</i> , 1992, pp. 207-213.		
	C132	Sincoskie, W. D. and Cotton, C. J., "Extended Bridge Algorithms for Large Networks," <i>IEEE</i>		

1326816.1

FORM PTO-1449/A and B (modified PTO/SB/08)				APPLICATION NO.: 09/699,098		ATTY. DOCKET NO.: P0813.70016US02	
				FILING DATE: October 27, 2000		CONFIRMATION NO.: 7141	
				APPLICANT: Frederick S. M. Herz et al.			
				GROUP ART UNIT: 2165		EXAMINER: H. Mahmoudi	
Sheet	13	of	14				

OTHER ART -- NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
---------------------	---------	---	-------------------

		Network, January 1988, pp. 16-24, Vol. 2, No. 1.	
	C133	Stein, R. M., "Browsing Through Terabytes," <i>BYTE</i> , May 1991, pp. 157-164.	
	C134	St. Pierre, M., "Wide Area Information Servers (WAIS) over Z39.50-1988 and Beyond," http://ftp.se.kde.org-pub-z39.50-wais-protocol-ConneXions-02-94.txt , Feb. 1994, pp. 1-6.	
	C135	Stevens, C., "Knowledge-Based Assistance for Accessing Large, Poorly Structured Information Spaces," <i>Ph.D. Thesis, University of Colorado</i> , 1993, pp. 1-115.	
	C136	Storer, J. A. and Szymanski, T. G., "Data Compression via Textual Substitution", <i>J. of the Assoc. for Computing Machinery</i> , October 1982, pp. 928-951, Vol. 19, No. 4.	
	C137	Story, G. A., O'Gorman, L., Fox, D., Schaper, L. L. and Jagadish, H. V., "The RightPages Image-Based Electronic Library for Alerting and Browsing," <i>Computer</i> , Sept. 1992, pp. 17-26.	
	C138	Suchak, M. A., "Goodnews: A Collaborative Filter For Network News," <i>B.S., M.S. Thesis, Massachusetts Institute of Technology</i> , Feb. 1994, pp. 1-64.	
	C139	Terry, D. B., "A Tour Through Tapestry," <i>COOCS '93</i> , Nov. 1993, pp. 21-44.	
	C140	Thomas, W. L. "Electronic Program Guide Applications - The Basics of System Design," <i>1994 NCTA Technical Papers</i> , pp. 15-20.	
	C141	Thompson, J., "A Graphic Representation of Interaction with the Nexis News Database," <i>B.S. Thesis, Massachusetts Institute of Technology</i> , May 1983, pp. 1-44.	
	C142	Troy, T. N., "Servicing With Software; The Current Trend In Hotel Property-Management Systems Gets Back To The Basics: Improving Guest Service; Includes Property Management Systems Terminology," <i>Information Access Company</i> , Sept. 20, 1993, p. 16, Vol. 208, No. 16.	
	C143	Voorhees, E. M., "Software Agents for Information Retrieval," Siemens Corporate Research, Inc., Princeton, N.J., 1993, 4 pages.	
	C144	Waechter, D. B., "Considerations for the Use of Adjunct Technology in the Telecommunications Network," <i>IEEE/IEICE Global Telecommunications Conference, Nov. 15-18, 1987, Tokyo, Japan</i> , pp. 1551-1555.	
	C145	Welch, T.A., "A Technique for High-Performance Data Compression," <i>Computer</i> , June 1984, pp. 8-19.	
	C146	Wieffering, E. J., "I Can't Afford To Fail: Ted Deikel Has A Net Worth of \$100 Million, But He'll Never Forget Growing Up Poor In North Minneapolis," <i>UMI Inc.</i> , Vol. 25, No. 1, Sec. 1, Jan. 1994, p. 52.	
	C147	Willett, P., "Recent Trends in Hierarchic Document Clustering: A Critical Review," <i>Information Processing & Management</i> , 1988, pp. 557-597, Vol. 24, No. 5.	
	C148	Wittig, H. and Griwodz, C., "Intelligent Media Agents in Interactive Television Systems," <i>IEEE</i> , 1995, p. 182.	
	C149	World Wide Web Consortium (W3C), "Basic HTTP as defined in 1992," Internet Draft, http://www.w3.org/Protocols/HTTP/HTTP2.html .	
	C150	Yamaguchi, T., Ohtsuka, T., Taniguchi, A. and Fujimoto, N., "Digital Optical CATV System Using Hubbed Distribution Architecture," <i>IEEE/IEICE Global Telecommunications Conference, Nov. 15-18, 1987, Tokyo, Japan</i> , pp. 2005-2009.	
	C151	Yamanaka, N. and Kikuchi, S., "High-Speed Time-Division Switch for Broadband ISDN," <i>IEEE/IEICE Global Telecommunications Conference, Nov. 15-18, 1987, Tokyo, Japan</i> , pp. 2010-2014.	
	C152	Yan, T. W. and Garcia-Molina, H., "SIFT - A Tool for Wide-Area Information Dissemination," <i>1995 USENIX Technical Conference, New Orleans, LA, January 16-20, 1995</i> , pp. 177-186.	

1326916.1

FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 09/699,098		ATTY. DOCKET NO.: P0813.70016US02	
				FILING DATE: October 27, 2000		CONFIRMATION NO.: 7141	
				APPLICANT: Frederick S. M. Herz et al.			
				GROUP ART UNIT: 2165		EXAMINER: H. Mahmoudi	
Sheet	14	of	14				

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume- issue number(s), publisher, city and/or country where published.	Translation (Y/N)
------------------------	------------	---	----------------------

<div>Cy</div> <div>↓</div> <div>V</div> <div>/CT/</div>	C153	Yan, T. W. and Garcia-Molina, H., "Index Structures for Selective Dissemination of Information," <i>Department of Computer Science, Stanford University, Stanford, California, December 14, 1992, pp. 1-48.</i>				
	C154	Yan, T. W., "Netnews Filtering Service," netnews@db.stanford.edu Google search, 12 May 1981.				
	C155	Zipf, G. K., "Human Behavior and the Principle of Least Effort," 1949, 1 page, abstract-summary ONLY				
	C156	Ziv, J. and Lempel, A., "A Universal Algorithm for Sequential Data Compression", <i>IEEE Trans. on Information Theory</i> , May 1977, pp. 337-343, Vol. IT-23, No. 3.				
	C157	Ziv, J. and Lempel, A., "Compression of Individual Sequences via Variable-rate Coding", <i>IEEE Trans. on Information Theory</i> , September 1978, pp. 530-536, Vol. IT-24, No. 5.				
EXAMINER		/Cam Y Truong/	DATE CONSIDERED		12/31/2008	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*A copy of this reference is not provided because Applicants are unable to locate a copy at this time.